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**From:** Schupp, George [schupp.george@epa.gov]  
**Sent:** 6/19/2018 4:11:51 PM  
**To:** Siegel, Kathryn [siegel.kathryn@epa.gov]; Nam, Ed [nam.ed@epa.gov]  
**Subject:** RE: AK Steel Data

This data is considered preliminary. The instrument raw data and associated quality control information have not been reviewed against our laboratory standard operating procedures (SOPs) by the primary analyst and a second, trained analyst. The data are pending a final data verification as specified in our laboratory data verification SOP. Until the final report is issued, these preliminary results are subject to change.

We have the AK steel preliminary report already in PDF with the Preliminary Report part in bold, red font. Let me see if we can add a draft watermark to the entire report.



George Schupp  
Director  
Chicago Regional Laboratory  
USEPA Region 5  
312-353-1226 (Desk)  
312-385-5337 (Fax)

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**From:** Siegel, Kathryn  
**Sent:** Tuesday, June 19, 2018 9:03 AM  
**To:** Nam, Ed <nam.ed@epa.gov>; Schupp, George <schupp.george@epa.gov>  
**Subject:** RE: AK Steel Data

Hi George,

Thanks for expediting the QA/QC. Do you have sample language with the appropriate caveats? Justin received Excel files from your team and, before releasing, we plan to convert them to pdfs, add a "DRAFT" watermark and include caveat language in the footer.

Any language or other guidance would be appreciated. Thank you!

Katie Siegel, Chief  
Air Toxics and Assessment Branch  
Air and Radiation Division  
U.S. EPA Region 5  
siegel.kathryn@epa.gov  
(312) 886-3006

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**From:** Nam, Ed  
**Sent:** Monday, June 18, 2018 8:20 PM  
**To:** Schupp, George <schupp.george@epa.gov>  
**Cc:** Siegel, Kathryn <siegel.kathryn@epa.gov>  
**Subject:** Re: AK Steel Data

Ok thanks

This is helpful information. We will send them the draft data.

Thanks  
Ed

Sent from my iPhone

On Jun 18, 2018, at 8:12 PM, Schupp, George <[schupp.george@epa.gov](mailto:schupp.george@epa.gov)> wrote:

I haven't heard back from my chemist reviewing Wayne's data package. If he returns wednesday as he said, we can have it by This Friday. If not I will have to reassign the review and earliest will be Monday or Tuesday next week.

Sent from my iPhone

On Jun 18, 2018, at 7:34 PM, Nam, Ed <[nam.ed@epa.gov](mailto:nam.ed@epa.gov)> wrote:

Hi George,

It was nice chatting with you this afternoon. I wanted to follow up on our discussion and ask for an approximate timeframe for the QA/QC of the data. If it will take a while, we will release the draft data (with appropriate caveats) to Ohio EPA as they are urgently requesting it.

Thanks,  
-Ed

-Edward Nam, PhD  
Director, Air and Radiation Division  
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